



US005602183A

**United States Patent**

[19]

Martin et al.

[11] **Patent Number:** **5,602,183**[45] **Date of Patent:** **Feb. 11, 1997**

[54] **DERMATOLOGICAL WOUND HEALING COMPOSITIONS AND METHODS FOR PREPARING AND USING SAME**

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[21] Appl. No.: **446,964**

[22] Filed: **May 22, 1995**

**Related U.S. Application Data**

[63] Continuation-in-part of Ser. No. 53,922, Apr. 26, 1993, abandoned, which is a continuation of Ser. No. 663,500, Mar. 1, 1991, abandoned.

[51] Int. Cl.<sup>6</sup> ..... **A61K 31/045**; A61K 31/07

[52] U.S. Cl. ..... **514/724**; **514/725**; **514/458**; **514/871**; **424/DIG. 13**

[58] **Field of Search** ..... **514/724**, **725**, **514/458**, **871**; **424/DIG. 13**

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[57] **ABSTRACT**

The present invention pertains to therapeutic dermatological-wound healing compositions useful to minimize and treat diaper dermatitis. The compositions comprise a therapeutically effective amount of a buffering agent to maintain the pH of the dermatitis in a range from about 5 to about 8, an anti-inflammatory agent, and a wound healing composition. In one embodiment the wound healing composition comprises (a) pyruvate; (b) an antioxidant; (c) a mixture of saturated and unsaturated fatty acids. The therapeutic dermatological-wound healing compositions may be utilized in a wide variety of topical pharmaceutical products. This invention also relates to methods for preparing and using the therapeutic dermatological-wound healing compositions and the pharmaceutical products in which the compositions may be used.